

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	243	556

BILL OF REINFORCING STEEL

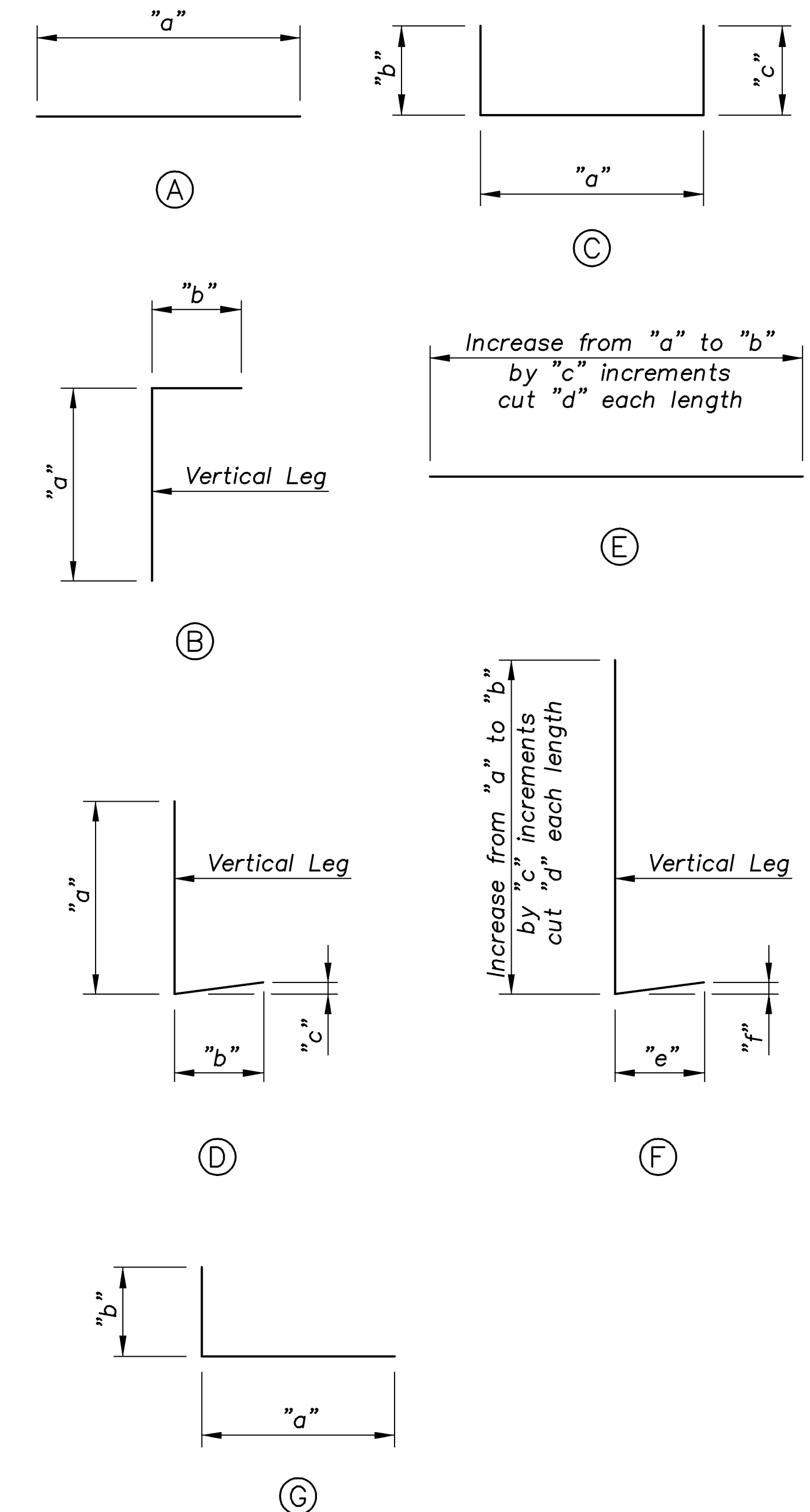
BAR MARK	BENDING MARK	SIZE	NO.	LENGTH	DIMENSIONS					
					"a"	"b"	"c"	"d"	"e"	"f"
BH1	A	16	304	7400	7400					
BV1	C	16	800	2885	155	1365	1365			
BCV1	A	16	700	1700	1700					
BWV1	A	16	700	1200	1200					
CH1	A	16	280	7400	7400					
CS1	C	16	800	2170	910	630	630			
CS2	C	16	600	2310	910	700	700			
CTB1	B	19	700	1660	900	760				
CTF1	B	19	550	2300	1540	760				
CTF2	B	19	150	2400	1640	760				
WBV1	B	19	25	3520	2520	1000				
WBV2	B	19	25	3290	2290	1000				
WBV3	B	19	25	3070	2070	1000				
WBV4	B	19	25	2860	1860	1000				
WV1	B	19	25	4360	2350	2010				
WV2	B	19	25	3830	2120	1710				
WV3	B	19	25	3310	1900	1410				
WV4	B	19	25	2800	1690	1110				
WH1	A	19	1060	7400	7400					
WT1	C	19	700	2090	170	960	960			
WT2	C	19	100	2210	230	990	990			
WV1	A	19	50	6940	6940					
WV2	A	19	50	6830	6830					
WV3	A	19	50	6590	6590					
WV4	A	19	50	6460	6460					
WV5	A	19	50	6190	6190					
WV6	A	19	50	6050	6050					
WV7	A	19	50	5900	5900					
WV8	A	19	50	5740	5740					
WV9	A	19	50	5460	5460					
WV10	A	19	50	5290	5290					
WV11	A	19	50	5110	5110					
WV12	A	19	50	4910	4910					
WV13	A	19	50	4620	4620					
WV14	A	19	50	4420	4420					
WV15	A	19	50	4230	4230					
WV16	A	19	50	4030	4030					
WV17	A	19	50	3710	3710					
WV18	A	19	50	3520	3520					
WV19	A	19	50	3320	3320					
WV20	A	19	50	3120	3120					
WV21	A	19	50	2780	2780					
WV22	A	19	50	2590	2590					
WV23	A	19	50	2400	2400					
WV24	A	19	50	2210	2210					
WV25	A	19	50	1830	1830					
WV26	A	19	50	1640	1640					
WV27	A	19	50	1440	1440					
WV28	A	19	50	1270	1270					

BILL OF REINFORCING STEEL


BAR MARK	BENDING MARK	SIZE	NO.	LENGTH	DIMENSIONS					
					"a"	"b"	"c"	"d"	"e"	"f"
BH1	A	16	10	8290	8290					
BH2	A	16	160	7400	7400					
BV1	C	16	428	2885	155	1365	1365			
BCV1	A	16	428	1700	1700					
BWV1	A	16	428	1200	1200					
CH1	A	16	10	8290	8290					
CH2	A	16	160	7400	7400					
CS1	C	16	606	2170	910	630	630			
CS2	C	16	250	2310	910	700	700			
CTB1	B	19	428	1660	900	760				
CTF1	B	19	250	2300	1540	760				
CTF2	B	19	178	2400	1640	760				
WH1	A	19	55	8290	8290					
WH2	A	19	807	7400	7400					
WH14	A	32	862	7400	7400					
WT1	C	19	203	1790	170	810	810			
WT2	C	19	225	1930	170	880	880			
WV1	A	19	56	7530	7530					
WV2	A	19	50	7540	7540					
WV3	A	19	50	7540	7540					
WV4	A	19	50	7530	7530					
WV5	A	19	50	7510	7510					
WV6	A	19	50	7480	7480					
WV7	A	19	50	7440	7440					
WV8	A	19	50	7390	7390					
WV9	A	19	50	7330	7330					
WV10	A	19	50	7490	7490					
WV11	A	19	50	7410	7410					
WV12	A	19	50	7340	7340					
WV13	A	19	50	7250	7250					
WV14	A	19	50	7010	7010					
WV15	A	19	50	6910	6910					
WV16	A	19	50	6800	6800					
WV17	A	19	50	6690	6690					

BENDING DIAGRAMS

(All dimensions are out to out of bars)



RET WALL/DETAILS 1:200

KANSAS DEPARTMENT OF TRANSPORTATION		 <b>Cook, Flatt &amp; Strobel</b> ENGINEERS, P. A.
ROCK ROAD RETAINING WALLS BILL OF REINFORCING STEEL		
DESIGNED R.S.C.	SCALE Noted	Proj. No. 54-87 K-8258-01 SEDGWICK COUNTY
DETAILED T.R.G.	DATE	
QUANTITIES T.R.G.	SHEET 24 OF 27	